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COMPACT FACTS CANADA

1930

(Fourth Edition)





Department of the Interior

Hon. Thomas G. Murphy
Minister

W. W. Cory, C.M.G. Deputy Minister

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National Development Bureau
F. C. C. Lynch, Director

CANADA'S GROWTH

Figures below show the striking increase in wealth, trade and manufacture within the present century. By the development of native resources since Confederation (1867) Canada is now a weighty factor in world commerce and has risen from the status of a colonial dependency to be an acknowledged national unit and to have an equal voice with any member of the British Commonwealth.

20th Century Progress

	1901	1929
Population Agricultural wealth. Occupied lands (acres). Field crops. Wheat (bus.) Dairy Products. Live Stock. Minerals. Coal. Dev. Water Power (H.P.) Fisheries. Furs. Manufactures. Imports. Exports of: Wheat (bus.) Wheat flour. Newsprint paper. Wood pulp. Copper. Nickel. Asbestos. Steam railways (miles). Bank deposits.	\$ 1,787,103,000 \$ 1,787,103,000 \$ 63,422,000 \$ 194,953,000 \$ 55,572,000 \$ 66,471,000 \$ 268,651,000,\$ 65,798,000 \$ 12,699,000 \$ 236,000 \$ 481,053,000 \$ 177,931,000,\$ 177,931,000,\$ 177,431,000,\$ 2,659,000 \$ 2,659,000 \$ 3,937,000 \$ 4,015,000 \$ 2,659,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000 \$ 3,937,000	9,797,000 \$7,978,633,000 140,888,000, \$979,750,000 299,520,000 \$297,625,000, \$307,146,000 \$63,026,000 \$5,727,000 \$1,758,000, \$1,298,993,000, \$1,182,412,000, 210,946,000 \$52,740,000 \$148,657,000 \$44,577,000 \$25,536,000 \$12,749,000 \$25,536,000 \$1,199,000,000 \$25,536,000 \$25,536,000 \$24,199,000

1.—Or latest year available. 2.—1921 Census figures. 3.—1928 figures. 4.—1900 figures. 5.—Imports of merchandise for home use. 6.—Exports of domestic merchandise only. 7.—March, 1930.

Note:—Nearly all 1929 and 1930 figures, and a few of 1928, are preliminary and therefore subject to revision.

AGRICULTURE

Agriculture, including stock-raising and horticulture, is Canada's chief industry, employing about one-third the total gainfully occupied population.

Field Crops

Field crops provide 65 per cent of Canada's agricultural revenue. Acreage, 1929, 61,207,000; value, \$979,750,000; 1928, value, \$1,125,003,000.

Wheat-As a wheat-producing country Canada ranks third to United States and Russia, providing one-ninth of world supplies: is the world's largest exporter of wheat, and second largest (to U.S.A.) exporter of wheat flour.

The "Marquis" variety has proven most suitable for Canadian climate, now comprising three-quarters of total acreage. "Garnet" is a promising new, early ripening wheat.

sown Productives bushe	
19,140 566,726	,000 23.5
	tres bushe 35,902 189,075 86,146 474,199

*Record vear.

The Prairie Provinces, Manitoba, Saskatchewan and Alberta, produced in 1929, 276,664,000 bushels from 24,297,000 acres; 1928, 544,598,000 bushels from 23,185,505 acres.

Oats—Crop of 1929 is estimated at 282,838,000 bushels from

12,479,000 acres, one-half grown in Prairie Provinces.

Barley—Yield, 1929, 102,313,000 bushels from 5,926,000 acres, four-fifths produced in Prairie Provinces; record year in 1928,

136,391,400 bushe!s.		
	1928 bushels	1929 bushels
Other Grains:		
Rye	14,617,700	13,160.000
Peas	2,588,300	1,980,000
Beans	1,170,500	1,491,000
Buckwheat	10,899,300	10,470,000
Mixed grains	39,130,000	35,754,000
Flaxseed	3,614,400	2,060,000
Corn, husking	5,241,000	5,183,000
All grains, Canada	1 939 531 600	754,769,000
All grains Prairie Provinces	973, 130, 900	513, 113, 000



- Elevators—Number of grain elevators, 1929-30, 5,787, capacity 394,594,000 bushels; over 40% of capacity served by Canadian National Railways and over 50% by the Canadian Pacific. There were 5,651 country elevators with an average capacity of 34,130 bushels.
- Milling—Flour and grist mills numbered 1,319 in 1928 (423 flour and cereal mills, daily capacity, 120,855 bbls.); wheat milled, 94,820,000 bushels, flour produced, 20,390,000 bbls; exports of wheat flour, 1929,9,573,880 bbls., 1928,10,737,266 bbls.
- Wheat Pool—Co-operative marketing organization formed 1923-24; 140,000 members; handles over half prairie wheat crop; owns and operates 1,435 country elevators and 12 terminal. In crop year ending August, 1929, 253,103,000 bu. wheat and 35,694,054 bu. coarse grains were handled.
- Root and Fodder Crops—Principal crops in order of value are—hay and clover, potatoes, grain hay, alfalfa, turnips and mangolds, fodder corn, and sugar beets; total value, 1929, \$333, 189, 000; exports of potatoes totalled 7,145,246 bu. (mainly to U.S. and Cuba); clover seed exports were valued at \$1,834,921.
- Beets for Sugar—Grown for two factories in south-western Ontario and one in Alberta; acreage, 1929, 32,556; yield, 235,465 tons; sugar produced 69,399,000 lbs. Dried pulp is used for cattle feed.

Live Stock and Dairying

Datrying—Canadians now consume annually 29 lbs. butter and 3½ lbs. cheese per capita. Total value of dairy products, 1928, estimated at \$297,625,000; exports, \$36,230,617; 1929 output \$290,000,000; exports, \$28,398,549. There were 2,885 dairy factories in 1928 with products valued at \$144,544,000, including butter, 170,353,000 lbs., cheese, 143,690,000 lbs., dried milk products, \$10,226,000 worth and 6,170,000 gals. ice cream. By law all factory cheese and creamery butter is graded before export and officially inspected as to condition at Canadian and United Kingdom ports.

Quebec province holds the world's record for both butter and milk yield of a single cow. Dekol Plus Segis Dixie, a Holstein at Raymondale farm, Vaudreuil, in the year ending June 26, 1923, produced 33,529 lbs. of milk containing 1,384 lbs. of

butter-fat.

Horses—Canadian horses carry off many of the highest prizes at United States shows. The demand is strong for definite types of horses needed for draught, police and military work. Horses on farms in 1929, 3,376,000, one-third in Saskatchewan.

Sheep and Wool—Sheep-raising in Canada is receiving impetus through sheep clubs which are establishing many new high bred flocks on farms. In 1929, flocks totalled 3,731,000, estimated to yield 21,234,000 pounds of wool. The "Canadian Co-operative Wool Growers" grades and markets wool and handles a large proportion of the Canadian output.

Cattle-Canadian cattle totalled 8,931,000 in 1929; milch cows, 3,778,000; exports, 253,505 animals valued at \$13,959,982.

Swine-in 1929, 4.382,000.

Poultry-on farms, 1929, 60,900,000 (hens, 56,132,000); exports worth \$1,171,320. In 1926 a British Columbia hen (White Leghorn) laid 351 eggs in 365 days—the world's record in official egg-laying contests. The World's Poultry Congress was held at Ottawa in 1927.

Fruit and Vegetables

Fruit-Principal commercial fruits in order of importance are apples, grapes, strawberries, peaches, cherries, raspberries, plums and pears; value of production, 1928, \$19,824,000. Exports of fruit in 1929 were valued at \$8,405,596 including

1,554,930 bbls. of apples worth \$6,902,357.

The chief fruit growing districts are Annapolis valley, N.S., Niagara Peninsula and borders of lakes Ontario and Erie, Ont., and the Okanagan Valley, B.C. Lists of fruits suitable for cultivation in each province supplied by the Department of Agriculture, Ottawa.

Packing Industry—The canning, drving or evaporating, and preserving of fruits and vegetables is a thriving industry, particularly in south-western Ontario, Quebec and British Columbia. Number of plants, 1928, 278, value of output, \$35,314,000.

Dehydration—The Federal Department of Agriculture is paying attention to dehydration, operating a laboratory plant at the Central Experimental Farm, Ottawa, and maintaining large scale experimental units at Grimsby, Ont., and Summerland, B.C. For plans of dehydration equipment write Fruit Branch. Department of Agriculture, Ottawa.

Tobacco—is grown in Ontario, Quebec and British Columbia; estimated production, 1929, 29,886,000 lbs. from 36,300 acres (Ontario 26,900 acres, 21,419,000 lbs.); imports of tobacco and products, \$7,709,414.

Maple Products-Output, 1929, 11.699,000 lbs. maple sugar and 2,174,000 gals. syrup; value, \$6,119,000; about 80 per cent comes from Quebec, remainder from Ontario and Mari-

Honey—The warm summers, abundance of white clover and wild flowers (especially fireweed and goldenrod) and large orchard districts provide ideal conditions for honey production; output, 1929, 30,979,000 lbs.; value, \$3,403,000.

Fibre Flax-Of the 6,280 acres planted in 1929, 6,000, nearly all in Ontario, were converted into green tow. Record year 1920-31,300 acres planted.

Hemp-A bounty for 8 years from January, 1926, is extending the growing of hemp-1,730 acres in 1929, mainly in Ontario and Manitoba; fibre used for rope and twines.

Commercial Fertilizers-Consumption in Canada, 1928, \$9,790,493; imports, \$5,019,841; value available for field crops 16 cents per acre, as compared with from \$1.05 to \$13.00 in European countries. Preparations, involving expenditure of at least \$10,000,000, now under way for greatly increased production of fertilizers both in British Columbia and Eastern Canada.

Farm Lands (1921 Census)—Of the 358 million acres estimated fit for farming only 141 million are occupied and 71 million cultivated. Number of farms, 711,090, of which 86.5 per cent were occupied by the owner or manager.

Prairie Provinces (1926 Census)—The estimated available tarm land in Manitoba, Saskatchewan and Alberta is 215 million acres of which approximately 89 million acres are occupied and 49 million cultivated.

Peace River Country-in N. Alberta and N.E. British Columbia is the last great agricultural belt of the Western Plains. Besides fertile land and favourable climate there are resources of timber, water power, coal, natural gas, gypsum, furs, fish and game. Railways, operated jointly by C.N.R. & C.P.R. are being extended; three world championships in wheat, one in oats and one in peas; 96 grain elevators; estimated population 60,000; an increase of over 7,000 land grant entries in last

Irrigation-Ten major projects, costing 32 million dollars and covering 1,022,000 irrigable acres (260,000 acres irrigated) are now in operation in S. Alberta. A further 550,000 acres surveyed but not yet developed; water is available for irrigation of 3,000,000 acres in S. Alberta and S. Saskatchewan. Several small systems water valuable lands in S. British Columbia.

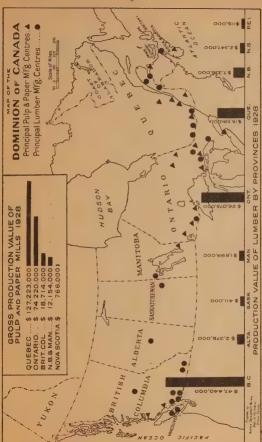
Drainage Projects—29 schemes, covering 2,240,000 acres, for the reclamation of fertile land in the Prairie Provinces have been found feasible by the Dominion government.

FORESTRY

- Forests—Next to her wealth of arable lands, Canada's forests are her greatest natural resource. The total forest area is estimated to be 1,151,454 square miles. Preservation measures to conserve forests include fire prevention and control (by fire rangers aided by watch towers, aeroplane patrol and transportation, telephone and radio communication, power pumps, etc.), protection against pests, reforestation, strict protective legislation, educational propaganda and Dominion and Provincial reserves.
- Forest Reserves—The Dominion Government administers 38 national forest reserves with a view to conserving the timber and water supply; area, 32,775 square miles. Provincial Governments of British Columbia, Ontario and Quebec maintain 26 provincial forest reserves; area, 33,545 square miles.

Forest Products

- Merchantable Timber—Timber stand of merchantable size estimated at 224,304 million cubic feet, nearly 80 per cent coniferous. Spruce comprises 27 per cent of the total; poplar, 13 per cent; jack pine, 13 per cent; balsam fir, 12 per cent; cedar, 9 per cent; and Douglas fir, 7 per cent. Of the entire forest area, 90.4 per cent is still under public ownership.
- Pulp and Paper—Canada's greatest manufacturing industry, production, 1928, valued at \$233,077,000; (1924, \$179,260,000) capital invested, \$685,687,000.
- Pulpwood—Of 6,329,000 cords cut in 1928, over 20 per cent was exported to the United States in raw state.
- Pulp—Production, 1928, 3,608,000 tons; value, \$121,184,000; exported, \$45,615,000; exports, 1929, \$43,577,000.
- Paper—Canada manufactures more newsprint paper than any other country and exports more than all others combined. Production, 1928, 2,414,000 tons, worth \$144,147,000; 1929, 2,729,000 tons; exports, 1929, 2,511,000 tons, worth \$148,657,000.
- Lumbering—One of Canada's oldest industries. Value of production of lumber, pulp wood, shingles, lath, sawn ties, box shooks, etc., from 2,533 mills, 1928, \$139,425,000; employees, 44,862; salaries and wages, \$34,722,000; principal species used. spruce, Douglas fir, white pine, cedar and hemlock.
- Wood Waste Utilization—Four plants, 3 in Quebec and 1 in Ontario, make insulating wall board from wood waste; output, 1929, 34,400,000 sq. feet (1926, 9,700,000 sq. ftt.).



Pulp and Paper Mills in Canada, December 31, 1929.

Province	Pulp Mills	Paper Mills	Pulp and Paper Mills
British Columbia Manitoba Ontario Quebec New Brunswick Nova Scotia	2 i0 14 3 6	18 14 	3 1 19 24 2 1

Artificial Silk—One plant in Ontario makes rayon by the viscose process from bleached sulphite pulp produced at Kipawa, Que. A plant in Quebec makes celanese by the cellulose acetate process from cotton linters. The Kipawa mill is producing approximately half the world's supply of pulp for rayon.

Wood Distillation—Maple, birch and beech are the principal hardwoods used in 5 distillation plants in 1928. Principal products are charcoal, wood alcohol, acetate of lime, acetic acid and formaldehyde.

Research—The Dominion Forest Products Laboratory is in Ottawa; branches at Vancouver and Montreal. The Pulp and Paper division was reorganized in Montreal in 1928 with the co-operation of McGill University and the Canadian Pulp and Paper Association. A model paper mill is in operation for the study of technical problems affecting the industry.

In silvicultural research the Dominion Forest Service main-

In silvicultural research the Dominion Forest Service maintains the Petawawa Forest Experimental station of 100 sq. ml. in Ontario and is engaged in a survey of reproduction and rate of growth in forests throughout Canada. The provinces of Quebec, Ontario and British Columbia also conduct silvicultural

research.

MINERALS

Canada has already attained world prominence in the production of many of the chief minerals of commerce and possibilities are bright for still further advances. Mineral output has grown from \$10,221,000 in 1886 to \$274,989,000 in 1928;

1929 estimate \$307,146,000 (new high record). By the use of aeroplanes prospecting is extending far northward.

Cobalt—Over half the world's supply is obtained from silvercobalt ores of Cobalt and adjoining areas in the Timiskaming district, Ontario. Output, 1929, 929,415 pounds worth \$1,802,000.

Copper—Record production, 1929, 248,108,000 pounds valued at \$43,411,000; British Columbia, 43 per cent; Ontario, 34 per cent; and Quebec the balance; 1928, 202,696,000 pounds

worth \$28,598,000.

Large increases in future production presaged. Smelter under construction at Copper Cliff to treat large tonnage of copper nickel ore from Frood mine, Sudbury district, Ontario; capacity of Noranda smelter at Rouyn, N. Quebec, (first poured copper Dec., 1927) doubled in 1929; large deposits of copper-zinc ore at Flin Flon and Sherritt Gordon, N.W. Manitoba and lead-copper-zinc ore in Sudbury Basin area, N. Ontario, under development; production increasing in B.C.; and many promising areas including Vancouver Island, Chibougamau and Opemiska under examination.

Gold—Canada now produces more gold than any country except South Africa and United States. Over 80 per cent of present output from Porcupine (Hollinger, Dome, McIntyre) and Kirkland Lake (Lake Shore, Teck Hughes, Wright-Hargreaves) areas of N. Ontario. Placer gold is mined in Yukon and British Columbia. Increasing amounts of gold are recovered in refining other metals.

Production, 1929, 1,927,000 oz. valued at \$39,841,000. In

1892 production was only 43,905 oz.

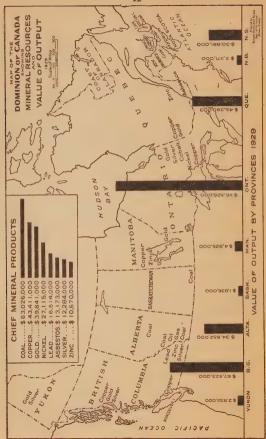
Iron—Deposits of ore are wide spread, but owing to economic reasons ore used in Canada's extensive iron and steel industry is imported; from U.S.A. (1929), 1,640,500 tons, Newfoundland, 744,000 tons and Sweden 59,000 tons. Recent legislation by the Ontario government may stimulate the development of large reserves in Michipicoten and other districts.

Lead—Production, 1929, 325,950,000 lbs.; value \$16,514,000; 1928, 337,947,000 lbs. (record); 90 per cent produced in British Columbia, the balance in Yukon, Quebec and Ontario.

Nickel—Canada produces over 90 per cent of world's nickel. Ore reserves of the Sudbury district, Ontario, are capable of supplying world requirements for many years. All ore is smelted in vicinity of Sudbury; most of the matte refined at Port Colborne, Ontario, and Clydach, Wales; production, (record), 1929, 110,276,000 lbs.; value \$27,115,000.

(record), 1929, 110,276,000 lbs.; value \$27,115,000.

Platinum Metals—Main sources of platinum, palladium, rhodium, etc., are nickel-copper ores of Ontario; development



of Frood ores will materially increase production. Output, 1929, \$1,062,000, of which platinum provided \$742,000.

Silver—Canada's present yield is exceeded only by that of Mexico, U.S.A. and Peru. It is obtained principally from silver-leadzinc and silver-gold ores of British Columbia, silver-cobalt ores of Ontario, silver-lead ores of Yukon and lead-zinc-silver ores of Quebec. Considerable amounts are also obtained in refining gold, nickel, copper and other metals. Production 1929, 23,180,000 oz. worth \$12,284,000.

Zinc—Total production, 1929, 196,213,000 lbs. valued at \$10,570,000, mainly from British Columbia. Recent ore discoveries are widespread, including areas in British Columbia, N. Manitoba, N. Ontario, N.W. Quebec, Gaspé, and Nova Scotia.

Other metallics produced include arsenic, titaniferous iron sands, bismuth and cadmium, the latter two being newcomers

to Canada's list of metals.

Non-Metallics

Asbestos—Canada still produces, from the great crysotile asbestos field in the Eastern Townships of Quebec, about 70 per cent of the world's supply. Principal competition comes from Rhodesia and South Africa. Production, 1929, 306,000 tons valued at \$13,173,000.

Coal—Canada possesses about 16 per cent of the world's coal reserves and the only two coal regions on the coasts of N. America. Nova Scotia, New Brunswick and British Columbia produce bituminous; Saskatchewan, lignite; Alberta, bituminous sub-bituminous and lignite; lignite recently found in N. Ontario.

Production, 1929, 17,502,000 tons valued at \$63,026,000 (largest single item in mineral output); Nova Scotia, 7,064,000 tons, \$28,070,000; Alberta, 7,151,000 tons, \$22,896,000; British Columbia, 2,490,000 tons, \$10,161,000. Operating mines number about 500 with 30,000 employees. Owing to the dearth of hard coal for domestic fuel and the absence of coal in Ontario and Quebec imports are large; 1929, 18,204,163 tons worth \$56,013,000; from U.S.A. 17,243,047 tons valued at \$50,439,000. An effort is being made to market Alberta and Nova Scotia coal in Ontario and Quebec by special reductions in freight rates.

Coke—Output has increased 33 per cent in 2 years to a new record of 2,674,000 tons in 1929. Imports, 1929, 1,226,853 tons.

Gypsum—Extensive deposits are worked in Nova Scotia, Ontario, Manitoba, New Brunswick and British Columbia. Production, 1929, 1,211,000 tons, value \$3,339,000; 1928, 1,248,000 tons; exports, mainly in crude form from Maritimes, 1929, 901,000 tons.

Natural Gas—Fields in Alberta, Ontario, and New Brunswick; over 1,000 wells in Ontario; widespread distribution in Alberta with several producing areas—including Turner Valley wet gas field from which in excess of 700,000 bbls. of naphtha were extracted in 1929. Production, 1929, 28,097,000 M. cu. ft.; value \$9,892,000; Alberta, 18,846,000 M. cu. ft.

Petroleum—Producing areas are in Alberta, Ontario and New Brunswick. Western Canada is the scene of intense activity in search for oil, centred in Turner Valley field of Alberta, where 39 wells are producing naphtha and crude oil and 58 wells are drilling.

Production, 1929, 1,121,000 bbls.; value \$3,790,000, (1923, 170,169 bbls.); imports of petroleum and products \$76,886,930.

Salt—Production, 1929, 330,000 tons, mainly from S.-W. Ontario. Rock salt is mined at Malagash, Nova Scotia.

Other Non-Metallics—Canada also yields her share of magnesite, feldspar, quartz, pyrites, talc, graphite, mica, iron oxides, fluorspar, grindstones, sodium sulphate, phosphate, etc.

Clay Products and Structural Materials—Brick, fireclay products, hollow blocks, tile, pottery, sewer pipe, etc., were produced to the value of \$13,222,000 in 1929. Cement totalled 12,284,000 bbls. worth \$19,339,000; lime, \$5,288,000; sand and gravel, \$6,892,000; and stone, \$11,290,000.

Mineral Industries—Active Operators—1928, 2345; capital employed \$841,968,000, employees 89,500, salaries and wages \$115,954,000, cost of fuel and electricity \$23,432,000.

METALLURGICAL PLANTS

Non-Ferrous

British Columbia—Trail, smelter and refinery (largest metallurgical plant in British Empire), products—refined lead, zinc, silver, copper, gold, cadmium and bismuth, also sulphuric acid from flue gas, and pyrites. Anyox, copper smelter.

Manitoba—Flin Flon, copper smelter and zinc refinery (under construction).

Ontario—Sudbury area, nickel-copper smelters at Coniston, Copper Cliff and Falconbridge, nickel refinery at Port Colborne, (sulphuric acid from flue gases at Coniston smelter); new nickel-copper smelter and copper refinery under construction at Copper Cliff. Deloro, smelter and refinery; products—refined silver, nickel and cobalt metal and salts, arsenic, etc. Galetta, lead smelter.

- Quebec—Noranda, copper smelter. Shawinigan Falls, aluminum electrical reduction works; Arvida, aluminum electrical reduction works (bauxite from British Guiana) will be largest aluminum plant in world. Copper refinery under construction in Montreal E.
- Non-ferrous Smelting and Refining Industry—Capital employed, 1928, \$120,036,000, employees, 7,500, salaries and wages \$12,229,000, income from sales \$61,080,000. Value of smelter products, \$94,342,000.

Ferrous

Ontario—Operating iron ore smelters at Sault Ste. Marie (4 furnaces 1,600 long tons per day); Port Colborne (1 furnace, 350 tons); Hamilton, (2 furnaces, 825 tons).

Nova Scotia-Sydney (4 furnaces, 1,400 tons).

Production—1929, pig iron, 1,090,000 long tons; steel, 1,310,000 tons ingots and 70,000 tons steel castings; ferroalloys, 80,000 tons.

WATER POWER

Canada occupies an outstanding position in the field of hydro-electric development and utilization. Developed power has increased from 170,000 h.p. in 1900 to 5,727,000 h.p. at the end of 1929. In the past 8 years installations totalled over 2,970,000 h.p. New plants now under way will add initially 1,000,000 h.p. and finally about 3,270,000 h.p., while many existing plants are also being enlarged.

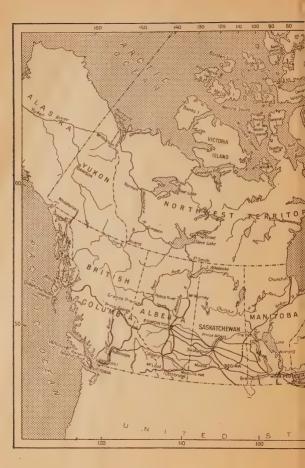
This power is of inestimable value in the development of industry especially in the non-coal producing provinces of Ontario and Quebec. It is estimated that each installed h.p. is capable of effecting a saving of 5½ tons of coal per annum.

Potential Power—Canada's water power resources are only 13½ per cent developed. As the actual water wheel installations average 30 per cent greater than corresponding available power figures as shown in column 2 above, present recorded resources will permit the installation of 43,700,000 h.p.

Utilization—The pulp and paper industry is the largest user consuming 1,440,000 h.p.; mineral industry, 500,000 h.p.

Hydro-Electric Power Commission of Ontario—The central administrative body and trustee for a partnership of municipalities, formed in 1906, to secure and distribute ample supplies of low-cost electrical power.

In 1929 it distributed 1,100,000 h.p.; supplied service to 8 municipalities, and had 4,600 miles of main transmission lines and 5,000 miles of rural primary lines. Capital invest-





ment exceeds \$315,000,000, combined annual revenue \$37,000, 000, reserves \$87,000,000.

Available and Developed Water Power by Provinces

	Available 24 hour horse power at 80% efficiency		Turbine
	At ordinary minimum flow H.P.	At ordinary six months flow H.P.	Installation Jan. 1, 1930 H.P.
British Columbia Alberta Alberta Saskatchewan Manitoba Ontario Quebec New Brunswick Nova Scotia Prince Edward Island Yukon and Northwest Territories	1,931,000 390,000 542,000 3,309,000 5,330,000 8,459,000 68,600 20,800 3,000 294,000	2 5,103,500 1,049,500 1,082,000 5,344,500 6,940,000 13,064,000 169,100 128,300 5,300 731,000	3 559,792 70,532 35 311,925 1,952,055 2,595,430 112,631 109,124 2,439 13,199
Canada	20,347,400	33,617,200	5,727,162

Note.—The figures in columns 1 and 2 represent 24-hour power and are based on rapids, falls and power sites of which the actual drop or head of concentration is known. No account is taken here of innumerable rapids and falls, especially in northern areas nor of feasible sites for concentration of power by dams and reservoirs, if they are not yet matters of record resulting from detailed surveys or studies.

FISHERIES

Canada's fishing grounds are probably the most extensive in the world. They include over four-fifths the total grounds of N. Atlantic, embracing 5,000 miles of coastline, 7,180 miles of coast on N. Pacific, 6,000 miles on Hudson Bay and a vast area of inland lakes and rivers. Quality of fish taken in these cold waters is superlative.

Atlantic Fisheries—Production, 1928, 5,220,000 cwt.; value \$20,106,000; principal fish taken, cod, (\$6,284,000), hobsters, (\$5,184,000), haddock, smelts, 'sardines', and herring. There were 375 lobster canneries employing 5,800 people in 1928; largest 'sardine' cannery of its kind in the world in New Brunswick; shellfish included clams, quahaugs, scallops and oysters.

Pacific Fisheries—B.C. produces nearly half total Dominion catch; main item, 1928, salmon (\$17,346,000), followed by halibut (\$3,371,000), pilchards and herring; whales and seals are also taken; canned salmon exported to 25 countries; 1928,

pack 2,036,000 cases, 334,000 to France.

Inland Fisheries—Canada's fresh water fisheries comprise an equal share, 38,352 sq. miles, in the waters of the Great Lakes (the largest of all fresh-water areas), Canadian lakes, 219 of which cover 120,924 sq. miles, and thousands of miles of river. Value of take, 1928, \$8,382,000 including whitefish, trout, pickerel, perch, tullibee, herring, and sturgeon.

Fishery By-Products—The chief recoveries are fish-meal, oil, fertilizer and glue. Pilchards (B.C.), herring and whales are the main sources of meal and oil. There is also a considerable cod liver oil industry on the Atlantic coast. Output of meal, oil, fertilizer, etc., valued at \$3,600,000 in 1928.

In 1928, 78,219 persons were engaged in the Canadian fishing industry; production \$55,051,000; capital invested \$58,072,000; exports (to 100 foreign markets) totalled \$38,096,245; exports,

1929, \$37,546,393; imports, \$4,236,450.

FURS

The taking of furs is Canada's oldest and most historic industry. During the season of 1927-28, over 400 years after Cabot first took furs from Canada to Henry VII, the 3,601,000 pelts marketed were valued at \$18,758,000, of which muskrat, silver fox, beaver, white fox, red fox, mink and marten in the order named made up 69 per cent. Most valuable pelts were silver fox averaging \$101.25 followed by cross fox \$70.06 and blue fox \$64.23. Montreal, Winnipeg and Edmonton are important marketing centres.

Dressing and dyeing of furs is a growing industry; 7,974,000

skins treated in 1928 as against 4,190,351 in 1925.

Fur Farming—A rapidly increasing industry in Canada; number of farms increased 252 per cent in 5 years to reach 4,371 in 1928. Of these, 3,676 were fox, remainder muskrat, beaver, mink, raccoon, marten, fisher, etc.; live animals sold valued at \$3,760,000 including silver fox, \$3,476,000; pelts sold were valued at \$2,346,000.

RECREATIONAL RESOURCES

National Parks of Canada—Twenty in number, and covering an area of 13,816 square miles, the National Parks are sanctuaries for wild fowl, deer, mountain sheep and goat, moose, elk, bear, and buffalo, and a tourist wonderland of forest, streams, and lakes; glaciers, hot springs, waterfalls and mountains, all accessible by motor road or railway.

The principal scenic parks include Rocky Mountains, Jasper, and Waterton Lakes in Alberta; Yoho, Glacier, Kootenay and Mount Revelstoke in British Columbia; St. Lawrence Islands, Georgian Bay Islands, and Point Pelee in Ontario; Prince Albert Park (1.867 sq. miles) in Saskatchewan; Riding Mountain Park in Manitoba (created Dec. 1929) and Fort Anne in Nova Scotia.

Animal reserves are Buffalo, Elk Island, and Nemiskam (Antelope) in Alberta.

Game and bird sanctuaries have been set aside by the provinces and by the Dominion Government. The Dominion sanctuaries are largely for the protection of sea-birds and to provide nesting places for water-fowl. One of the most spectacular sea-bird sanctuaries is at Bonaventure Island, Quebec, in the Gulf of St. Lawrence.

Historic Sites—Among the most outstanding of these are:— Louisbourg Fortress, N.S.; Fort Beauséjour, N.B.; Fort Chambly, Fort Lennox, Quebec Citadel, Fortifications and Battle-fields, P.Q.; Fort Wellington, Fort Henry, Fort Missassauga, Ontario; Fort Langley, B.C., and Fort Prince of Wales, N.W.T.

An honorary Historic Sites and Monuments Board advises the Department of the Interior respecting all historic sites matters, and on its recommendation, control of 163 sites of national importance has been obtained. Memorials have been erected on most of these and where buildings exist the necessary action taken to ensure of their preservation

Tourists—Favoured summer resorts are the Bras d'Or lakes (Cape Breton), the south coast of Nova Scotia and the Bay of Fundy, Prince Edward Island and the Gaspé peninsula, the St. Lawrence and Saguenay rivers, the Laurentian mountains, Georgian bay and Muskoka lakes, Algonquin park, Lake

of Bays district, Nipigon and Lake of the Woods districts, Rideau and Kawartha lakes, the Rocky and Selkirk mountains and South Vancouver island. A favourite trip is by steamer up the Pacific coast to the Yukon. Tourists are reputed to have spent 300 million dollars in Canada during 1929.

Sport—Dominion and provinces unite in keeping their vast game preserves well stocked. Moose, elk, caribou, deer, mountain sheep and goat, and bear are found in abundance, as are also geese, ducks, quail, woodcock, snipe, grouse and pheasants. The chief sport fish taken inland are salmon, trout, bass, pike and maskinonge; off the coasts, salmon, tuna and swordfish.

Buffalo—The buffalo in Wood Buffalo Park, near Fort Smith, N.W.T., south of Great Slave Lake are now estimated to number approximately 10,500 head; in Buffalo National Park near Wainwright, Alta., over 5,000 head; in Elk Island National Park, 37 miles east of Edmonton, Alta., over 700 head and in Banff National Park 22 head. Wood Buffalo reserve, administered by the North West Territories and Yukon Branch, Department of the Interior, has, including summer and winter ranges, an area of 17,300 square miles. Buffalo Park, the largest wild animal enclosure in the world, covers 198 square miles.

Musk-Ox—This animal, which at one time roamed over the greater part of the northern half of the continent, has now been almost exterminated on the mainland. A herd comprising about 250 animals still exists in the district to the east of Great Slave Lake, N.W.T. The habitat of this herd is now included in the Thelon Game Sanctuary. This animal survives in considerable numbers on some of the Arctic Islands and is now fully protected under Dominion Government regulations. The most recent estimates place the number of musk-oxen in the Canadian North between 10,000 and 13,000.

Reindeer—The investigation made by the Government into the possibilities of reindeer grazing in the Arctic and sub-Arctic regions indicates that there are vast areas suitable for this purpose. The Department of the Interior has agreed to purchase a herd of 3,000 reindeer in Alaska. This herd is being driven overland and is expected to arrive at the mouth of the Mackenzie river in the spring of 1931. The area selected for the initial experiment lies east of the Mackenzie Delta, N.W.T. The establishment of reindeer herds in Northern Canada is to provide a new source of food and clothing for the native inhabitants.

MANUFACTURING

Canada, with an industrial development wisely based on agricultural, forest, mineral and water power resources, is the second largest manufacturing country in the British Empire.



Manufacturing Industries, 1928

Products	No. of Plants	Capital Invested Thousand \$	Gross Value of Products Thousand \$
Vegetable Animal Textile Wood and Paper Iron Non-Ferrous Metal Non-Metallic Mineral Chemical Miscellaneous Cen. Electric Stations	4,845 4,542 1,885 7,290 1,159 406 1,178 572 453 1,049	531,919 243,550 365,722 1,158,651 702,931 253,367 298,693 148,940 119,603 956,920	756,996 485,022 415,402 682,547 609,633 237,967 206,082 146,976 85,530 143,692
Total	23,379	4,780,296	3,769,847

The value of raw and partly manufactured materials used was \$1,950,804,000; employees numbered 658,000; salaries

and wages \$755,366,000. The gross value of products by provinces was Ontario \$1,949,724,000. Quebec, \$1,073,162,000, British Columbia \$270,852,000, Manitoba \$159,435,000, Alberta \$100,744,000, Nova Scotia \$84,949,000, New Brunswick \$67,411,000, Saskatchewan \$59,125,000 and Prince Edward Island \$4,445,000.

Chemical Industries

Wide range of products including acids, alkalies, compressed gases, explosives, matches, ammunition, coal tar products, paints and varnishes, fertilizers, soaps, toilet preparations, medicinal and pharmaceutical preparations, inks, dyes and colours. Value of production, 1929, \$168,599,000, (1927, \$127,485,000); capital invested in the 549 plants amounted to \$172,375,000.

Electro-Chemicals—Cheap and plentiful hydro-electric power has made such places as Shawinigan Falls, Quebec, and Niagara Falls, Ont., electro-chemical centres for the manufacture of calcium carbide, acetylene gas, acetic acid, carborundum, carbon electrodes, calcium cyanamide, etc.

Nitrogen Fixation—A Casale plant has been installed at Sandwich, Ont., and other fixation plants are in prospect. A plant at Niagara Falls has for many years been the only producer. The waterpower, coal and lime of Canada can meet any wartime need of fixed nitrogen or can contribute it to the world's trade when economically desirable.

BUILDING

Construction contracts awarded in Canada in 1929 reached new record figure of \$576,652,000 (\$276,261,000 in 1924), of which \$128,901,000 was residential, \$190,162,000 business buildings, \$62,969,000 industrial buildings, and \$194,620,000 engineering projects; 70 per cent of contracts in Ontario and Ouebec.

EXTERNAL TRADE

1918 (peak of war-time production) credit balance of \$623,626,000.

1927—Canada led all nations in favourable trade balance per capita.

1928-Favourable balance of \$151,812,000.

1929—Unfavourable balance of \$90,655,000 (unusual wheat

situation mainly responsible).

In 1928 Canada's per capita foreign trade amounted to \$269 as compared with \$75 in U.S.A. In 1929, Canada's foreign trade per capita, \$256, again led the world.

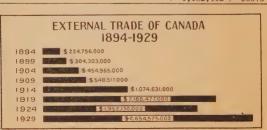
Trade by Countries (Calendar Year ending Dec. 31, 1929)

IMPORTS

Country	Thousand \$	P.C. of Total
United States United Kingdom Other Br. Empire Germany Japan France Other Countries	893,606 194,776 62,487 22,072 13,324 25,311 87,417	68 15 5 2 1 2 7

EXPORTS

Country	-	Thousand \$	P.C. of Total
United States United Kingdom Other Br. Empire Germany Japan France Other Countries			44 25 9 3 1 15



Trade by Products

	IMPORTS Thousand \$	EXPORTS Thousand \$
Agricultural and Vegetable Animal Fibres and Textile Wood and Paper Iron Non-Ferrous Metal Non-Metallic Mineral Chemical Miscellaneous	232,826 70,090 198,929 62,820 342,480 90,686 185,922 40,131 75,109	429,801 140,829 9,472 292,601 90,102 148,164 29,720 21,828 19,895
	1,298,993	1,182,412

Total exports including those of foreign origin, \$1,208,338,000.

FINANCES

Wealth of Canada—Officially estimated in 1927 at \$27,668,000,000 exclusive of undeveloped natural resources; Ontario 33.48% Quebec 27.36%; Saskatchewan 8.78%; per capita wealth \$2,907.

Investments, Canadian and Foreign-

	Janua	ry 1, 1929
	Inv. in Can.	Est. Can. Inv. abroad Thousand \$
Great Britain	2,197,682 3,470,087 236,400	95,917 991,652 658,247
Total	5,904,169	1,745,816

Canadians own between 55 and 65 per cent of securities of all enterprises on Canadian soil. During 1928 new Canadian issues totalled \$720,000,000, which was subscribed as follows:—Canada, \$414,000,000; U.S., \$241,000,000; Great Britain, \$62,000,000; and other countries, \$3,000,000.

- National Debt—Canada's net national debt, which increased from \$335,997,000 or \$43 a head in 1914 to \$2,453,777,000 or \$272 in 1923, was \$2,225,505,000 or \$227 a head on March 31, 1929.
- Revenue and Expenditure—(1929–30). Total estimated revenue \$447,322,000, derived mainly from Customs and Excise duttes (54.7%). Special War Taxes including Income and Sales taxes (30.0%). Total expenditure \$402,815,000; chief items, Post Office, National Defense, Public Works, National Revenue, etc., (32.0%); interest on National Debt (30.2%); Pensions, (10.0%); capital expenditures on Public Works, Railways and Canals (6.3%).

TRANSPORTATION AND COMMUNICATION

- Canals—A series of canals under Federal Government control links up an inland navigation system from Montreal, the limit of ocean traffic on the St. Lawrence, to Port Arthur at the head of the Great Lakes, a distance of 1,215 miles. By the completion of the new Welkand canal 953 miles of this route (from Port Arthur to Prescott) will be navigable by the largest lake freighters. The Welland Canal, between lakes Erie and Ontario, is 25 miles long, 200 ft. wide, 27½ ft. deep and comprises 8 locks. In open season, 1929, 92,617,000 tons freight passed through the Sault Ste. Marie canals, (Canadian and U.S.), nearly three times the tonnage passing through the Panama canal during the same year.
- Canadian Government Merchant Marine—A fleet of 31 vessels operated on the principal trade routes of the world during 1929, 12 in West Indies service.
- St. Lawrence Waterway Project—An international plan for the deepening of the St. Lawrence Waterways (1) to permit ocean-going vessels to enter the Great Lakes and (2) to develop hydro-electric energy. The joint Board of Engineers ap-

pointed by the two governments in 1924 on the recommendation of the International Joint Commission have suggested two alternative plans: Estimate

H.P.

-	OI COSE	installed cap.
Single-stage development, as favoured by American section	\$394,000,000	2,730,300
Two-stage development, as		2,750,500
favoured by Canadian section	423,600,000	2,619,000

Initial installation, 1,368,000 h.p., including all features required for navigation is estimated to cost \$350,000,000 for single-stage and \$386,000,000 for two-stage development. Ultimate development would amount to 5,000,000 h.p., at a cost of from \$620,000,000 to \$650,000,000, including navigation works.

Railways—Average mileage of road operated Jan. 1930, 41,186; Canadian National, 21,696 miles; Canadian Pacific, 14,814 miles: added during year 1.143 miles.

Recent railway extensions designed principally to further specific resources development include:

- Agriculture Several in Saskatchewan and Alberta, notably in Peace River district; Hudson Bay line to
- Forestry Beaconia to Pine Falls, Man.; Kapuskasing to Smoky Falls, N. Ontario; St. Felicien to Dolbeau, Lake St. John region, Que.
- Mining Extensions to Flin Flon and Sherritt Gordon, N. Manitoba; Rouyn, N. Quebec; Black Rapids. N. Ontario.
- Motor Vehicles-Over 100 million dollars is invested in this Canadian industry. Production, 1929, 263,295 motor cars, a new record, (1927, 179,054 cars), imported 44,724; exported 102.302. Total registration in Canada, 1929, 1,194,000 motor cars, of which 1.014.000 were passenger cars; one vehicle for every 8.2 persons. The National Development Bureau supplies sectional road maps of Canada and Northern U.S.
- Civil Government Air Operations-Headquarters at Ottawa. Stations at Ottawa, Winnipeg and High River (Alta.). Operations include detection and suppression of forest fires, aero photography, transportation and experimental work in the application of aircraft to civil needs. Photography is undertaken by eleven mobile photographic detachments which establish temporary bases in the areas to be photographed. Aircraft operated in 1929, 90.

Civil Aviation—Licensed commercial aircraft at end of 1929, 445; licensed aerodromes 77; firms manufacturing aircraft 6; firms chiefly operating aircraft, 81; total, 1929, flying mileage 6,284,000; freight carried, 3,904,000 lbs. In 1929, 23 flying clubs operated, using 65 planes, membership 5,233; 1928, 15 clubs, 2,403 members. Air mail service growing rapidly; 1929, contract mileage, 491,000, mail carried, 431,000 lbs (1927, 14,684 lbs.); includes regular schedules between large cities and service to remote settlements such as Magdalen islands, Chibougamau, Red Lake and Aklavik.

Empire service airship mooring mast 205 ft, high, recently

erected at St. Hubert, Quebec.

Telephones and Telegraphs—Canada, with 1,334,534 telephones installed in 1928, has 13.82 per 100 population, (U.S.A. 15.8); 3,983,000 miles of wire; 4,909 telegraph offices, wire mileage 337,971; 6 trans-oceanic cables, 5 Atlantic and 1 Pacific.

Radio—The Department of Marine and Fisheries administers the Radiotelegraph Act. On March 31, 1930, licensed stations operating in Canada and on ships registered therein, were 425,480, of which 424,146 were private receiving.

As aids to navigation the Department owns and operates 29 coast and land stations; 12 direction finding stations, 7 on the East Coast, 1 on the West Coast and 4 in Hudson Bay and strait; 15 radio beacon stations; 4 radiophone stations; 22 ship stations and 13 ship stations on behalf of other Government departments.

Trans-Atlantic and Trans-Pacific Radio Beam services are in operation between Montreal and England and Australia respectively.

NATIONAL DEFENCE

Royal Canadian Navy—Force authorized, 1930, 896 officers and men; R.C. Naval Reserve, 500 officers and men; R.C. Naval Volunteer Reserve, 1,000.

Ships—Destroyers "Champlain" and "Vancouver"; minesweepers "Festubert", "Ypres", "Thiepval" and "Armentieres". Naval training barracks and dockyards are maintained at Halifax, N.S., and Esquimalt, B.C. Two new destroyers of latest design are under construction in English shipyards, to be commissioned early in 1931.

Militia—The permanent active militia March 31, 1930, consisted of 15 units of all arms of the service, and had a strength of 401 officers and 3,090 men. The non-permanent active militia is made up of cavalry, artillery, machine gun, signalling,

infantry, and other corps. The Cadet Services, including the Boys' Naval Brigade, have an enrolment of 130,307 in 1930.

- Royal Military College (Kingston, Ontario)—Trains about 195 cadets annually as officers for the Militia and other professions. Commissions in the British Army, Royal Air Force, Canadian Permanent Force and Royal Canadian Air Force are granted to R.M.C. graduates.
- Royal Canadian Air Force—The chief training base is at Camp Borden, Ont. (for land flying) and at. Vancouver, B.C. (for sea flying). Other Government stations are situated at Dart-mouth, N.S., Victoria Beach (Man.) and High River (Alta.). Total personnel, March 31, 1930, 175 officers and 669 airmen.
- Royal Canadian Mounted Police-The sole Federal Police Force in Canada, comprising, March 31, 1930, 56 officers and 1,169 other ranks. They maintain law and order in the vast Arctic and sub-Arctic regions of Canada and also render valuable services (suppression of narcotic drug traffic, counterfeiting, etc.) in settled parts of the country.

PUBLIC HEALTH

Sanitation and Hospitalization are functions of the Depart-

ment of Health.

Sanitation service gives advice on home water supply, isolated sewage disposal, ventilation, pasteurization of milk, disinfection, mosquito control, etc.

Hospitalization supplies information on the planning and equipment of local hospitals, quarantine stations, etc. (A list of free publications may be had from the Department of Health, Ottawa.)

- Victorian Order of Nurses-The V.O.N., founded under Royal Charter in 1897, had 300 nurses on duty in 75 districts throughout Canada in March, 1930. Their special work is bedside nursing and maternity cases, free of charge where warranted; but the order co-operates with all departmental and municipal bodies in bettering the national health by free practical instruction and personal advice.
- Canadian Red Cross Society-While still busy in meeting the needs for service arising directly from the war, the Society is now organized to carry out a peace-time programme as outlined in Article XXV of the League of Nations, "for the improvement of health, the prevention of disease and the mitigation of suffering." Its activity is specially seen in Emergency Disaster Relief, nursing outposts and the enlisting of well over 100,000 Canadian children in the Junior Red Cross.

EDUCATION

Administration of public education assigned to provinces by British North America Act, 1867.

Attendance (1928) at elementary and secondary

Universities—23; registration, 1928, 56,042. Those with over 1,000 regular students were: Laval (Quebec); McGill and Montreal; Quoteral); Queen's (Kingston); Toronto (Toronto); Manitoba (Winnipeg); Saskatchewan (Saskatoon); Alberta (Edmonton); British Columbia (Vancouver). Dalhousie (Halifax) had over 800 students and Mount Allison (Sackville) nearly 500.

GENERAL

- Area—The Dominion of Canada embraces the northern half of North America, except Newfoundland, Labrador and Alaska. Area, 3,684,723 sq. miles, of which 3.73 per cent is water. It is greater in area than the United States with Alaska and comprises over 27 per cent of the total area of the British Empire.
- The Six Natural Divisions—(1) Appalachian (Nova Scotia; New Brunswick; Prince Edward Island; south-east Quebec). (2) St. Lawrence lowlands (St. Lawrence valley, south Ontario). (3) Canadian shield (huge girdle about Hudson Bay), including remainder of Quebec; all Ontario north of peninsula; and north-east of line from Lake of the Woods through Manitoba, Saskatchewan, Alberta and Mackenzie district to Great Bear lake and Arctic ocean. (4) Interior plains (prairies and basin of Mackenzie and Athabaska rivers). (5) Cordilleran (all the mountainous country west of 4). (6) Arctic archipelago and Hudson Bay lowland.
- Skyline—Highest elevations in the provinces are: Nova Scotia, North Cape Plateau, Cape Breton Island, 1,500 ft.; Prince Edward Island, Fredericton Station, 306 ft.; New Brunswick, Mount Carleton, 2,716 ft.; Quebec, Tabletop Mountain, 4,230 ft.; Ontario, Tip Top Hill, 2,120 ft.; Manitoba, Duck Mountain, 2,727 ft.; Saskatchewan, Cypress Hills, 4,544 ft.; Alberta, Mount Columbia, 12,294 ft.; British Columbia, Mt. Fairweather, 15,287 ft.; Yukon, Mt. Logan, 19,850 ft.
- Distance—East to West from Strait of Belle Isle to Queen Charlotte islands, 3,185 miles. Least distance by rail from Atlantic to Pacific 3,368 miles.

CLIMATE OF CANADA
These observations cover long periods.

		29	
-	Mean annual snowfall.	14.8 3.4.1.1.8 9.7.1.1.8 9.7.1.1.8 9.7.1.1.8 9.7.1.1.8 9.7.1.1.8 9.7.1.1.8 9.7.1.1.8	The highest
	Mean yearly hours of sunshine.	1957 2001 2145 2000 2122 2004 2014 2005 1173 11765 11765 11875 11833	The 1
	Mean Annual Precipitation *(wons & snow)	220.70 110.85 117.66 23.33 23.50 25.	-79 deg
	Mean January Temp.		snow = one inch of rain.
I Gavos	Mean July Temp.	66699 66699 666911 666996689 66691 666996 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906 66906	ne inch
	Lowest Temp. (Fahr.) on record	88384748898 883887488888	Show = 0
THE PARTY OF THE P	Highest Temp. (Fahr.) on record	1022 1022 1038 1038 1038 1038 1038 1038 1038 1038	
THESE OFFICE	Station	Victoria Kamioopa Medicine Hat Edmouton Edmouton Prince Albert Winnipe Ottawa Toronto Montreal Montreal Montreal Fredericton Fredericton Fredericton Fredericton Fredericton Fredericton Fredericton Fredericton Fredericton	ng precipitation ten inches of
	Province	B.C. Alta. A	* In computing

was at Medicine Hat 108.2. The great northern loop of the summer isotherm of 55° Fahr., extending beyond Good Hope in Lat. 67° N., combines with the longer hours of daylight to extend the limit of crop cultivation in the north-west almost to the edge of the Arctic circle, The lowest temperature on record was at Good Hope, N.W.I. -79 deg.

POPULATION

- 1921 Census—8,788,483; estimated, June 1, 1929, 9,797,000, an increase of 10.3% in 7 years. In 1921, 77.75 per cent were Canadian born, 12.12 British, 4.25 per cent U.S.A., others 5.88 per cent; by racial origin 55.4 per cent British; and 27.91 per cent French.
- Religious Percentages (1921)—Roman Catholics, 38.57; Presbyterians, 16.04; Anglicans, 16.02; Methodists, 13.19; Baptists, 4.80; Lutherans, 3.26; Greek Orthodox, 1.93; Jews, 1.42; others, 4.77.
- Percentage of Rural Population—in 1901, 62.5; 1911, 54.58; 1921, 50.48; 1930 less than 50. Birth rate (per 1,000) 1928, 24.5; marriages 7.7; deaths 11.3.

Immigration—	1928	1929
British United States Others preferred Remainder	55,848 29,933 30,739 50,262	66,801 31,852 29,968 36,372
元本的是是基本的主义的	166,782	164,993

The preferred class of immigrants, next to the British or American include, Belgian, Danish, Dutch, Finnish, French, German, Icelandic, Norwegian, Swedish and Swiss.

- Cost of Living—The average weekly cost of a family budget of 29 staple foods for five persons in March, 1930, was \$11.67, as compared with \$7.96 in November, 1914, and \$16.92 (highest point reached) in June, 1920.
- Employment—The Dominion and Provincial Governments co-operate in a national system of employment bureaus. There are 64 employment offices and 8 clearing houses at the service of employers and employees. When labour is in demand, the Employment Service of Canada, the Immigration Department and the British Labour Exchanges co-operate in such a way that the Canadian, as well as the incoming workman, is safe guarded.
- League of Nations Society—Established in 1921, has headquarters in Ottawa and 22 permanent branches throughout Canada. President, H. M. Tory, D.Sc., LL.D., F.R.S.C.; Gen. Sec., Col. C. P. Meredith, 381 Wilbrod St., Ottawa. In 1927 Canada was elected to the Council of the League.

The National Development Bureau is a branch of the Department of the Interior of the Dominion Government. It supplies, free of charge, authorist information on Canadian according goography and travel and lastes regeris, maps and charte, a liet of which will be sent on application, full reoly to a definite inquiry on a special conjectfull details are willingly and crossorist furnished.

Address:

The Director,

National Development Europe,
Dept. of the Inverior.
OTTAWA.

